## TIMES

## MFS microwave systems

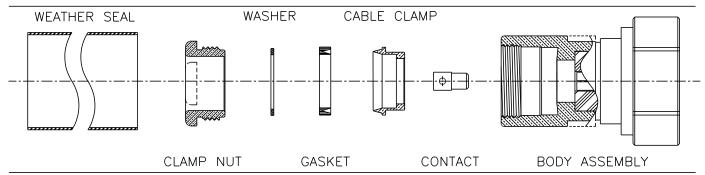
358 Hall Avenue/P.O. Box 5039 Wallingford, CT 06492-5039

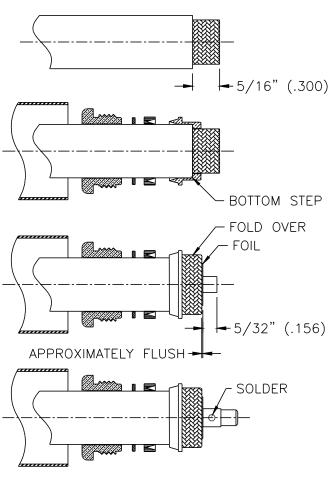
Tel: 203-949-8400 FAX: 203-949-8423

1-800-TMS-COAX www.timesmicrowave.com

INSTALLATION INSTRUCTIONS TC-600-716MC (3190-502)

(Cable Types: LMR-600; 600-DB; 600-FR; 600-Ultraflex; 600-LLPL)





- 1. A. Trim cable per dimension shown.
- 2. A. Slide weather seal, clamp nut, washer, gasket and cable clamp onto cable.

  Jacket of cable must bottom on step in cable clamp.
  - B. Comb braid wires out straight for folding back over shoulder of cable clamp.
- 3. A. Fold braid wires back over front shoulder of cable clamp and distribute it around circumference.
  - B. Trim braid wires flush with shoulder of braid clamp; if necessary.
  - C. Trim cable dielectric (foil) and center conductor to dimensions shown.

    Remove residual plastic from center conductor and deburr using Times

    DBT-01 or fine file.
- 4. A. Solder contact to center conductor, making sure back end of contact is flush with trimmed end of cable dielectric. Use minimal heat to minimize melting of foam dielectric.
- 5. A. Insert prepared cable with hardware into connector until fully seated, then check for fully seated gasket and washer.
  - B. Insert and tighten clamp nut.
  - C. Heat shrink weather seal over rear of conector body and down onto cable jacket using a hot air gun.

